**SUPPLEMENTAL DIGITAL CONTENT 2**

**MASSIVE TRANSFUSION PROTOCOL (EXCERPT)**

1. **POLICIES:**
2. Massive Transfusion Protocol (MTP) is ordered by a physician. The MTP is initiated via phone call to the Blood Bank. Blood Bank staff also may suggest initiation of the MTP.
3. Standard MTP order includes 6 units of RBCs, 4 units of thawed plasma, and 1 plateletpheresis product.
4. Pooled cryoprecipitate will be thawed/dispensed when requested by a member of the patient care team.
5. If products are needed urgently, the Blood Bank can prepare and issue 2 units of RBCs, then immediately will prepare the remaining 4 RBCs, 4 units thawed plasma and 1 plateletpheresis of the first batch.
6. As surgery/floor returns for additional batches of products, Blood Bank automatically has 6 RBCs, 4 units of thawed plasma, and 1 plateletpheresis product ready to issue, maintaining the 6:4:1 ratio of products.
7. As RBC units are issued, the Blood Bank prepares appropriate number of units to keep 6 units of red cells ahead at all times until the MTP is cancelled.
8. Replacement plasma units are thawed to ensure that 4 units are available at all times until the Massive Transfusion Protocol is cancelled.
9. Blood Bank is notified by phone if a change in quantity of RBCs, thawed plasma, plateletpheresis products or cryoprecipitate units are required.
10. The physician can alter the 6:4:1 ratio; products will be prepared and dispensed as requested.